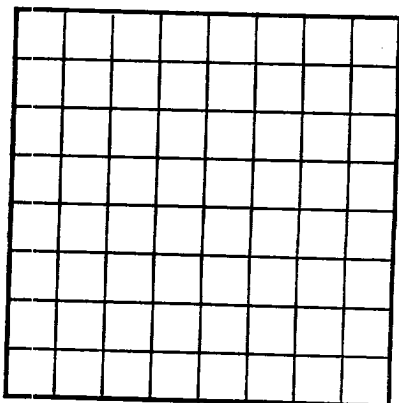




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Ias Cruces
SERIAL NUMBER 028775 A
LEASE OR PERMIT TO PROSPECT _____

LOG OF OIL OR GAS WELL

Company American Republics Corp. Address 207 Carner Bldg., Artesia, NM
Lessor or Tract Robinson "A" Field Gray-Jackson State New Mexico
Well No. 16-A Sec. 34 T. 17 R. 29 Meridian N.M.P.M. County Eddy
Location 1295 ft. {N.} of N. Line and 25 ft. {E.} of E. Line of Section 34 Elevation 3560
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed W B Macey
Date April 14, 1950 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling February 9, 1950 Finished drilling March 31, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3015 to 3160 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 3015 to 3160 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	28	8		452	Texas				Surface
7	23	8		1083	Float				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	452	50	Pump & Plug		3 sacks
7	2083	100	Pump & Plug		3 sacks

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3175 feet, and from _____ feet to _____ feet

DATES

April 14, 1950 Put to producing April 2, 1950

The production for the first 24 hours was 111.1 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Leo Dodd, Driller E. F. Balliew, Driller
F. T. Marshall, Driller Needham Drilling Co., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5	5	Cellar
5	165	160	Red bed
165	246	81	Gyp
246	365	119	Red Bed
365	385	20	Gyp Potash
385	585	200	Salt
585	650	65	Salt & Potash
650	765	115	Salt
765	1885	1120	Anhydrite
1885	1892	7	Shale
1892	1953	61	Anhydrite
1953	1970	17	Red sand
1970	2324	354	Anhydrite
2324	2333	9	Lime
2333	2356	23	Anhydrite & Lime Shells
2356	3175	819	Lime

Markers:

Top Salt 385
Base Salt 765
Top Queen 1936
Top Grayburg 2224
Top San Andres 2775

